

Fig. 1b

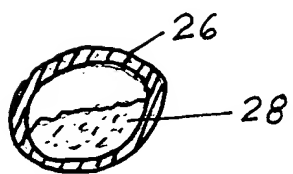


FIG. 2

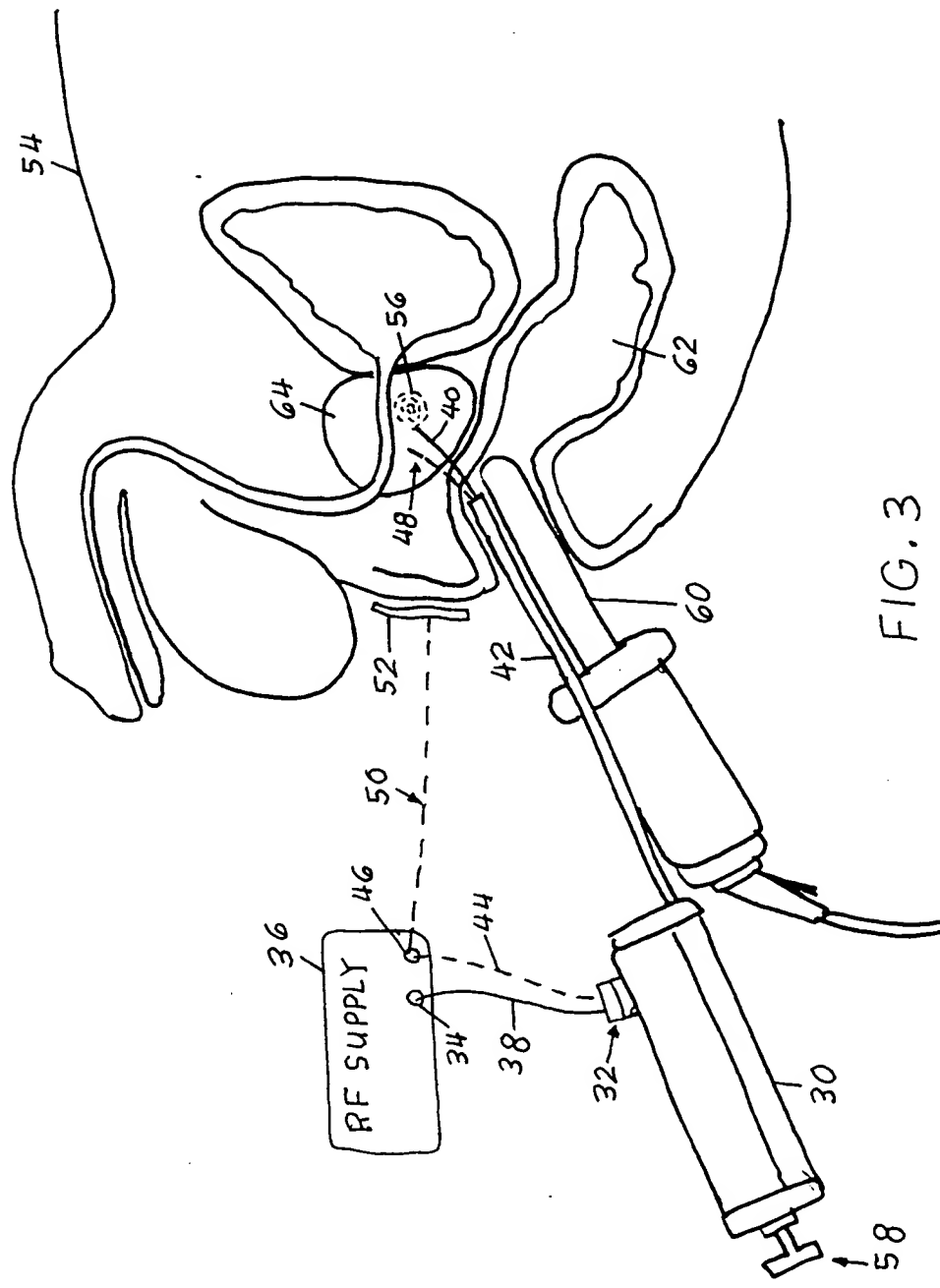


FIG. 3



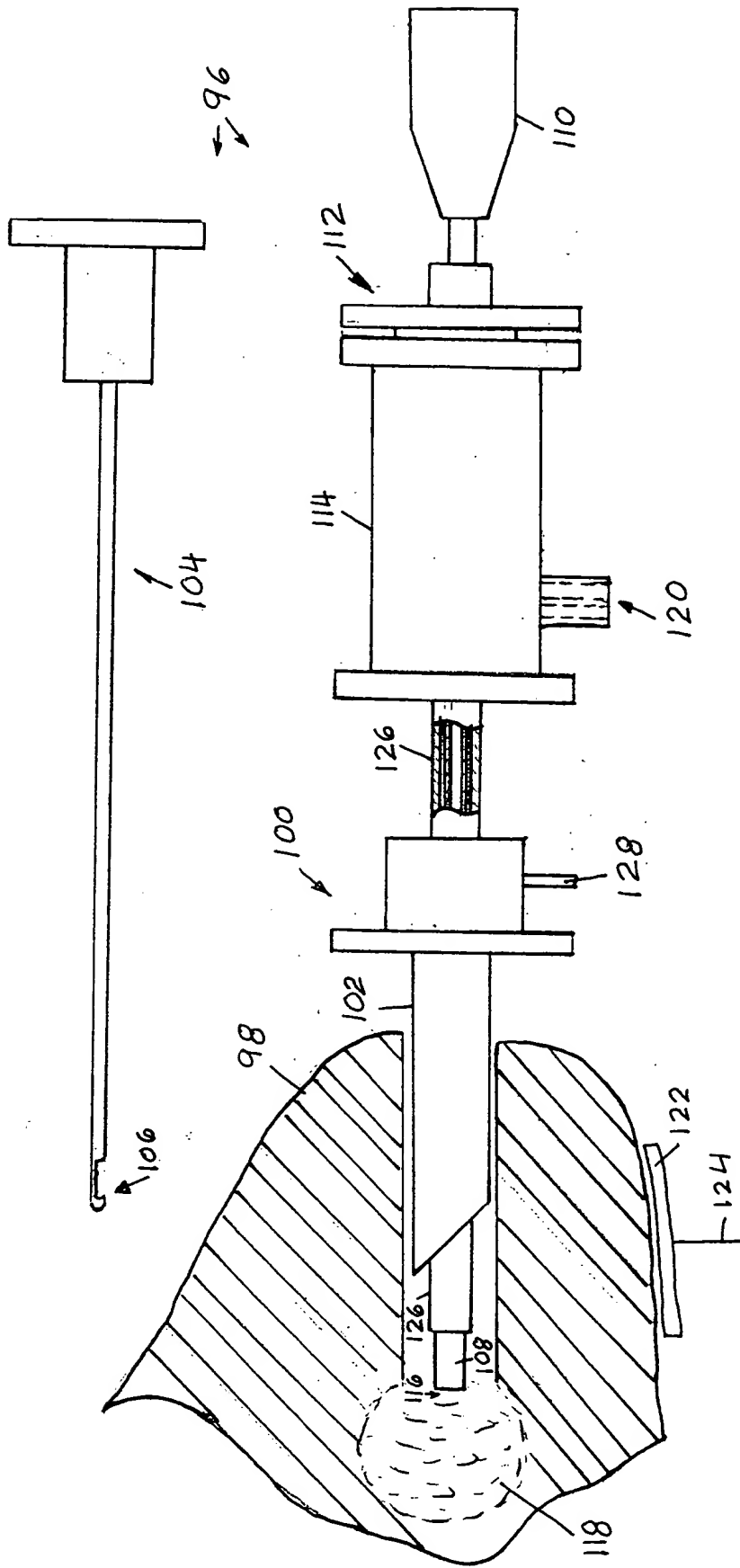


FIG. 5

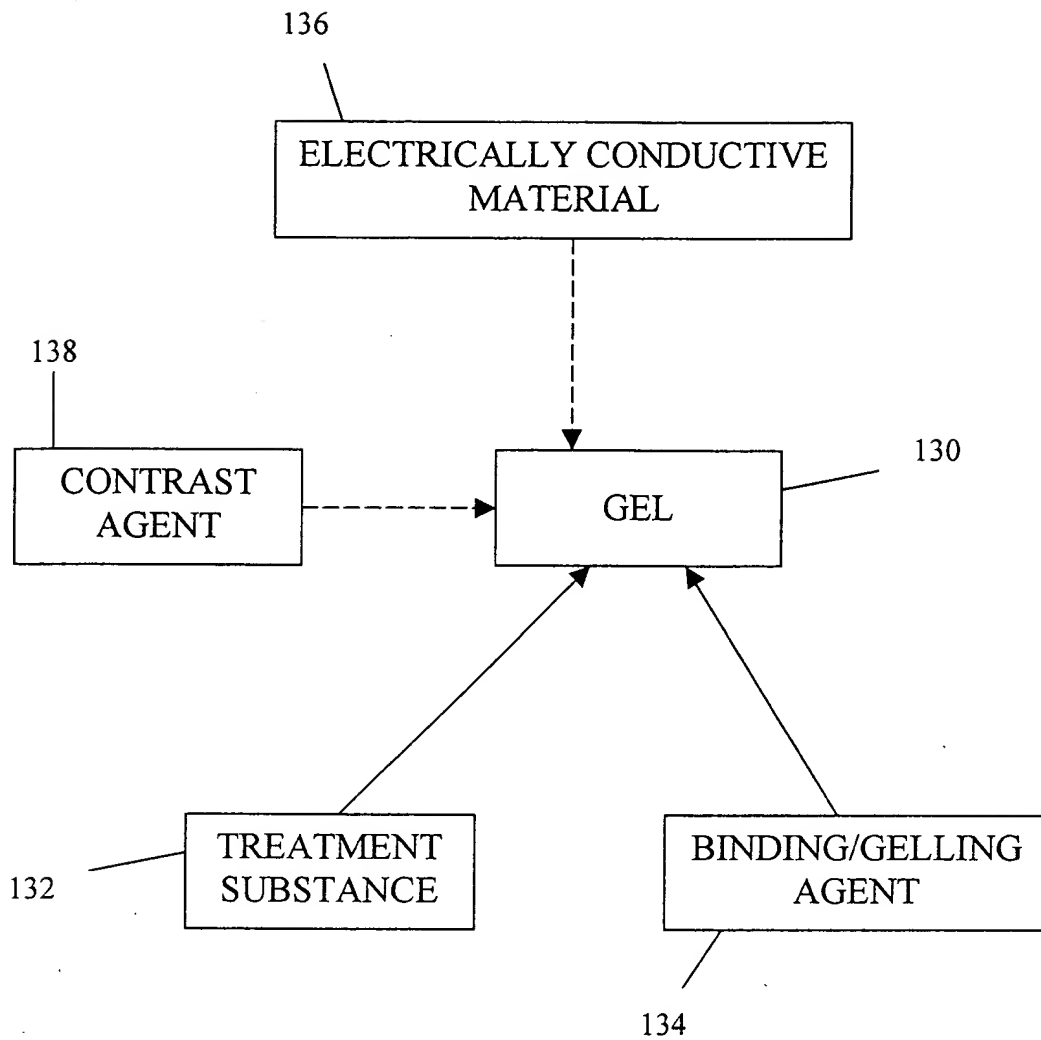


FIG. 6

## **THERAPY SUBSTANCES**

### **NECROSSING AGENTS**

**ETHANOL ALCOHOL (1% TO 100% PURE)**

**SALINE SOLUTION (0.9% TO 99%)**

**ACETIC ACID (1% TO 100%)**

**NATURAL EXTRACTS / COMPOUNDS**

**ENZYMES**

- **ANESTHETIC AGENTS**

**LIDOCAINE**

**MARKAINE**

**SENSORCAINE**

### **ANTIBIOTICS**

**GENES**

**VIRUS**

**VACCINES**

**PROTEINS**

**TUMOR SUPPRESSION GENES**

**INHIBITORS**

**TISSUE MARKERS**

**OTHER BIOLOGICAL AGENTS**

**BIOABSORBABLE POLYMERS**

**POLYMERS WITH CHEMOTHERAPEUTIC AGENTS  
AND PHARMACEUTICAL DRUGS**

**FIG. 7**

## **ELECTRICALLY CONDUCTIVE MATERIAL**

- SALINE SOLUTION (ISOTONIC OR HYPERTONIC)
- ACETIC ACID
- ETHANOL
- OTHER, ETC.
- CONDUCTIVE POLYMER
- METALLIC SUSPENSION
- CARBON PARTICLE
- CONDUCTIVE ELEMENT

**FIG. 8**

## **BINDING/GELLING AGENTS**

1. Polymers
  - i) hydroxyl propyl cellulose
  - ii) hydroxyl propyl methyl cellulose
  - iii) hydroxyl propyl ethyl cellulose
  - iv) poly vinyl alcohol
2. Biodegradable polymer
3. Bio-material
4. Oil and Animal Fat Based Biomaterial and Agents
5. Collagen-Natural Derivatives and Synthetic Formulations
6. Phase Changing Gelling Agents
7. Energy Activated Gelling Agents
8. Proteins, Conjugates and Tissue Cell Compositions

**FIG. 9**

## CONTRAST AGENT

- DYE
- BARIUM SULFATE
- OTHER

FIG. 10

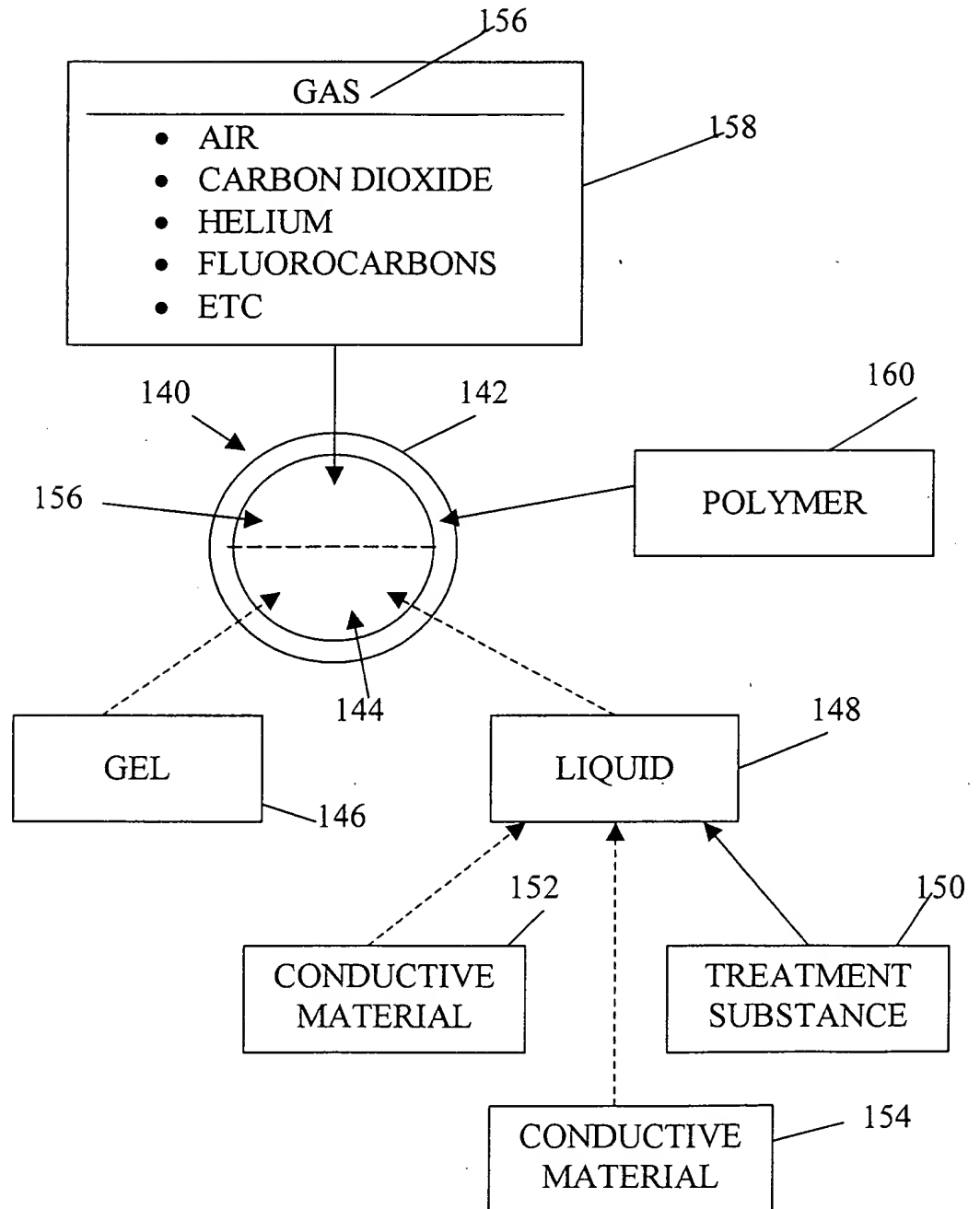


FIG. 11



